GOVERNMENT OF INDIA
CHEMICALS AND FERTILIZERS
LOK SABHA

UNSTARRED QUESTION NO:973
ANSWERED ON:22.11.2016
Centres of Excellence
Mahajan Smt. Poonam

Will the Minister of CHEMICALS AND FERTILIZERS be pleased to state:

Will the Minister of Chemicals & Fertilizers be pleased to state:

(a) the details of the Centers of Excellence in Petrochemical Sector operational at present and the number of such centres proposed to be opened during the last three years across the country, State-wise;
(b) the details of the funds allocated by the Ministry so far under the scheme and the amount of funds received via PPP mode; and
(c) the details of the other schemes or policies adopted by the Ministry in order to develop Research & Development in the Petrochemical Sector ?

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Answer

ANSWER

MINISTER OF STATE IN THE MINISTRY OF CHEMICALS & FERTILIZERS, SHIPPING, ROAD TRANSPORT AND HIGHWAYS (SHRI MANSUKH L. MANDAVIYA)

(a) The Centers of Excellence in Petrochemicals Sector, established under the New Schemes of Petrochemicals, are as follows :
â€¢ Center of Excellence - Sustainable Polymer Industry for Research Innovation & Training (CoE-SPIRIT) at National Chemical Laboratory Pune, Maharashtra,
â€¢ Center of Excellence- Green Transportation Network (CoE-GREET) at Central Institute of Plastics Engineering and Technology (CIPET) Chennai, Tamil Nadu,
â€¢ Center of Excellence for Sustainable Polymers (CoE-SusPol) at IIT Guwahati Assam,
â€¢ Centre of Excellence on Sustainable Green Materials (CoE-SGM) at CIPET Bhubaneswar, Odhisa,
â€¢ Centre of Excellence- Advanced Polymeric Materials (CoE-APM) at IIT, Delhi.
No such centers have been proposed to be opened during the last three years across the country.

(b) A sum of Rupees 600 lakh has been allocated under the scheme to each Center of Excellence mentioned in (a) above. Details of funding of these Centers are as under:-

I. Centre of Excellence (CoE-I) on 'Green Transportation Network (GREET)' CIPET Chennai
Details of Funding-
â€¢ Contribution from DCPC: Rs. 600.00 lakh
â€¢ Contribution from CIPET: Rs. 900.00 lakh
â€¢ Contribution from University of Toronto, Canada − Rs. 398 lakh

II Centre of Excellence (CoE-II) on 'Sustainable Green Materials' Bhubaneshwar

Details of Funding
â€¢ Contribution from DCPC: Rs. 600.00 lakh
â€¢ Contribution from CIPET: Rs. 604.50 lakh
â€¢ Contribution from Collaborating Institutions & Industries: Rs. 300.00 lakh

III CoE-SPIRIT at CSIR-National Chemical Laboratory (CSIR-NCL), Pune.

Details of Funding

â€¢ Contribution from DCPC: Rs. 600.00 lakh
â€¢ Contribution from CSIR-NCL"s: Rs. 850.00 lakh

IV Center of Excellence for Sustainable Polymers (CoE-SusPol) at IIT Guwahati

Details of Funding

â€¢ Contribution from DCPC: Rs. 600.00 lakh
â€¢ Contribution from IIT Guwahati (in cash and kind) : Rs. 874 lakh

V Centre of Excellence- Advanced Polymeric Materials (CoE-APM) IIT, Delhi
Details of Funding
â€¢ Contribution from DCPC: Rs. 600.00 lakh
â€¢ Contribution from IIT Delhi(in kind): Rs. 600.00 lakh

(c) Besides the above, other schemes to promote Research & Development in the Petrochemicals Sector are as follows:

(i) Two exclusive/ dedicated R&D wings viz. Advanced Research School for Technology and Product Simulation (ARSTPS) at CIPET, Chennai and Laboratory for Advanced Research in Polymeric Material (LARPM) at CIPET, Bhubaneswar have been established for undertaking joint collaborative research projects with the industries/ universities/ institutions at national and global level.

(ii) A plan scheme viz. "Enhancing the Capabilities in Research activities at two R&D Centres and Technology Support Services at CIPET Centres" is being implemented by CIPET. This scheme envisages strengthening R&D Projects through establishment of new scientific laboratories and undertaking R&D activities in the new areas of Polymeric materials and Composites for defence application, Energy Resources, Health Care, Plastic waste management. The scheme also enhances technology support Services to industries, .

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